



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

N Sector \$  
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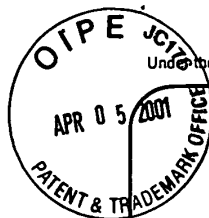
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/703,498
	<b>Filing Date</b>	October 31, 2000
	<b>First Named Inventor</b>	Sunshine, Steven
	<b>Group Art Unit</b>	1743
	<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	18564I007310

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Executed Declaration and Power of Attorney, Request for Corrected Filing Receipt, Corrected Filing Receipt, Return Postcard</b>
<b>Remarks</b>		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Horace Ng Reg No. 39,315	
<b>Signature</b>		
<b>Date</b>	3/30/01	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 3-30-01		
<b>Typed or printed name</b>	LINDA BURGESS	
<b>Signature</b>		<b>Date</b> 3-30-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
SF 1207309 v1



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PTO/SB/17 (09-00)  
Applicable for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 840

### Complete if Known

Application Number	09/703,498
Filing Date	October 31, 2000
First Named Inventor	Sunshine, Steven
Examiner Name	
Group Art Unit	1743
Attorney Docket No.	185641007310

METHOD OF PAYMENT		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		<b>3. ADDITIONAL FEES</b>	
Deposit Account Number	20-1430	Large Fee Code	Entity Fee (\$)
Deposit Account Name	Townsend and Townsend and Crew LLP	Small Fee Code	Entity Fee (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Fee Description	Fee Paid
2. <input type="checkbox"/> Payment Enclosed:		105 130 205 65	Surcharge - late filing fee or oath 130
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		127 50 227 25	Surcharge - late provisional filing fee or cover sheet.
<b>FEE CALCULATION</b>		139 130 139 130	Non-English specification
1. <b>BASIC FILING FEE</b>		147 2,520 147 2,520	For filing a request for reexamination
Large Fee Code	Entity Fee (\$)	112 920* 112 920*	Requesting publication of SIR prior to Examiner action
Small Fee Code	Entity Fee (\$)	113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action
Fee Description	Fee Paid	115 110 215 55	Extension for reply within first month
101 710 201 355	Utility filing fee 710	116 390 216 195	Extension for reply within second month
106 320 206 160	Design filing fee	117 890 217 445	Extension for reply within third month
107 490 207 245	Plant filing fee	118 1,390 218 695	Extension for reply within fourth month
108 710 208 355	Reissue filing fee	128 1,890 228 945	Extension for reply within fifth month
114 150 214 75	Provisional filing fee	119 310 219 155	Notice of Appeal
SUBTOTAL (1) (\$710)		120 310 220 155	Filing a brief in support of an appeal
2. <b>EXTRA CLAIM FEES</b>		121 270 221 135	Request for oral hearing
Total Claims	17 -20** = 0	138 1,510 138 1,510	Petition to institute a public use proceeding
Independent Claims	2 -3** = 0	140 110 240 55	Petition to revive - unavoidable
Multiple Dependent		141 1,240 241 620	Petition to revive - unintentional
Large Fee Code	Entity Fee (\$)	142 1,240 242 620	Utility issue fee (or reissue)
Small Fee Code	Entity Fee (\$)	143 440 243 220	Design issue fee
Fee Description	Fee Paid	144 600 244 300	Plant issue fee
103 18 203 9	Claims in excess of 20	122 130 122 130	Petitions to the Commissioner
102 80 202 40	Independent claims in excess of 3	123 50 123 50	Petitions related to provisional applications
104 270 204 135	Multiple dependent claim, if not paid	126 180 126 180	Submission of Information Disclosure Stmt
109 80 209 40	** Reissue independent claims over original patent	581 40 581 40	Recording each patent assignment per property (times number of properties)
110 18 210 9	** Reissue claims in excess of 20 and over original patent	146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))
SUBTOTAL (2) (\$0)		149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))
**or number previously paid, if greater; For Reissues, see above		179 710 279 355	Request for Continued Examination (RCE)
		169 900 169 900	Request for expedited examination of a design application
		Other fee (specify)	
		The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.	
		*Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$130)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Horace Ng	Registration No. (Attorney/Agent)	39,315
Signature		Telephone	415-576-0200
		Date	3/30/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1207305 v1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

18564I-007310US  
H1Ng

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/703,498	10/31/2000	Steven A. Sunshine	18564I-007310US

Horace Ng  
Townsend and Townsend and Crew LLP  
Two Embarcadero Center 8th Floor  
San Francisco, CA 94111-3834

## FORMALITIES LETTER



\*OC000000005735196\*

Date Mailed: 02/05/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 840.

*A copy of this notice MUST be returned with the reply.*

C. Maerz  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Response Due 4/05/01 to

04/06/2001 SSESHE1 00000019 201430 09703498

01 FC:101 710.00 CH  
02 FC:105 130.00 CH

RECEIVED  
01 FEB - 7 AM 7:55  
TOWNSEND & TOWNSEND  
& CREW



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 18564I-007310US

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

On March 30, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Burgess

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven A. Sunshine

Application No.: 09/703,498

Filed: October 31, 2000

For: SYSTEM FOR PORTABLE  
SENSING

Examiner:

Art Unit: 1743

TRANSMITTAL LETTER

**RESPONSE TO  
NOTICE OF MISSING PARTS**

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Non-Provisional Application dated February 5, 2001, enclosed are the following to be made of record in the above-identified application:

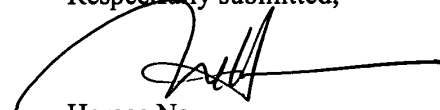
- 1) Executed Declaration and Power of Attorney
- 2) Request for Corrected Filing Receipt
- 3) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity:	(a)	Filing Fee (§ 1.16(a)) (Large Entity)	\$710.00
	(b)	Excess Claims Fees (§ 1.16(b), (c)):	
		17 - 20 = 0                      x \$18.00 =	\$0.00
		2 - 3 = 0                        x \$80.00 =	\$0.00
	(c)	Missing Parts Surcharge	\$130.00
		<b>TOTAL FEES TO BE CHARGED</b>	<b>\$840.00</b>

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,



Horace Ng  
Reg. No. 39,315

**Customer No. 20350**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415 576-0300  
HHN:lsp



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 18564I-007310US

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

On March 30, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Burgess

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven A. Sunshine

Application No.: 09/703,498

Filed: October 31, 2000

For: SYSTEM FOR PORTABLE  
SENSING

Examiner:

Art Unit: 1743

**REQUEST FOR CORRECTED  
FILING RECEIPT**

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the Continuing Data as Claimed by Applicant should read as follows:

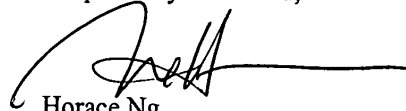
**"THIS APPLN CLAIMS BENEFIT OF 60/164,022 11/04/1999  
AND CLAIMS BENEFIT OF 60/162,683 11/01/1999  
AND CLAIMS BENEFIT OF 60/188,312 03/10/2000"**

Steven A. Sunshine  
Application No.: 09/703,498  
Page 2

PATENT

The error is not attributed to the Applicant. Therefore, no fee should be required. However, should any other fees be required, the Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430.

Respectfully submitted,



Horace Ng  
Reg. No. 39,315

**Customer No. 20350**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415 576-0300  
HHN:lsp

SF 1202850 v1

18564I - 007310US  
H2Ng

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/703,498	10/31/2000	1743	0	18564I- 007310US	10	17	2

Horace Ng  
Townsend and Townsend and Crew LLP  
Two Embarcadero Center 8th Floor  
San Francisco, CA 94111-3834

## FILING RECEIPT



Date Mailed: 02/05/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Steven A. Sunshine, Pasadena, CA ;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/164,022 11/04/1999  
~~AND WHICH CLAIMS BENEFIT OF 60/162,683 11/01/1999~~  
~~AND WHICH CLAIMS BENEFIT OF 60/188,312 03/10/2000~~

## Foreign Applications

If Required, Foreign Filing License Granted 02/05/2001

## Title

System for portable sensing

## Preliminary Class

205

Data entry by : MOLLISH, CHRISTINE

Team : OIPE

Date: 02/05/2001

